

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 116   | (701/45 or 340/436 or 340/425.5 or 180/274 or 280/734) and collision and lateral and ((threshold or "predetermined value" or "desired value") with (vary\$3 or adjust\$3 or chang\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/31 08:55 |
| S1    | 23635 | (detect\$3 with collision)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/26 08:21 |
| S2    | 806   | S1 and derivative and threshold  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/26 08:22 |
| S3    | 17    | S2 and (lateral with collision)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/26 08:32 |
| S4    | 1182  | 180/274  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/26 08:33 |
| S5    | 46    | S4 and ((low near2 pass) with filt\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/26 08:53 |
| S6    | 40    | (collision same (low adj1 pass) same threshold)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/31 08:09 |
| S7    | 2     | ("5748075").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/31 08:32 |
| S8    | 6     | (detect\$3 near3 (collision with lateral)) and (threshold with collision) and (threshold with function)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/31 08:38 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S9  | 214 | (detect\$3 with (collision with lateral)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:39 |
| S10 | 81  | S9 and threshold                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:52 |